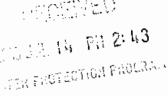
## Use Attainability Analysis

for

WBID 1224 Big Otter Creek

Submitted by TetraTech Inc.

To Missouri Department of Natural Resources Water Protection Program



## Data Sheet A - Water Body Identification

Water Body Name: (from USGS 7.5' quad)  RTI2 OTTER CA
(from USGS 7.5' quad) BIG OTTER GR
8-digit HUC: 1029 6 108
Missouri WBID #: 1771
County: ST. CLATE
Upstream Legal Description:
Downstream Legal Description:
Upstream Coordinates: (UGS 84, ddd.ddddd) 38, 17648" N - 43, 75824
Downstream Coordinates:
(UGS 84, ddd.ddddd) 38. 22974°N -93. 7158Z
(000 04, 0dd.ddddd)
Discharger Facility Name(s): LAKELAND R-III SCHOOL WWT
Discharger Permit Number(s):
Number of Sites Evaluated:
Name of Surveyor and Telephone Number: TD 68 410 - 356 - 8993
Organization: TETEATECH
Position: SCIENTIST
he undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA
tasheet is true and accurate.

I, t dat

Date: 6/29/05

Big Otter Creek Scale 1 : 100,000 1" = 1.58 ml DELORME © 2002 DeLorme, Topo USA & Data copyright of content owner. www.delorme.com ೩೧೬ ALTERNATE SETE CHOSEN FROM DREGENAL SETE AT 38, 23/05'N

-93. 709°W. TREETS TO REACH DREGENAL SETE BY ACCESS ROAD

UNABLE TO REACH. REACHED 38.23051°M -93. 71494 ON ACCESS ROAD.

Field Data Sheets for Recreational Use Stream Surveys

# Data Sheet B - Site Characterization (A separate data sheet must be completed for each site) 343(A)

Missouri WBID #:	1224		Site Location D	escription: DEEDGE	CROSSING AT	
Site GPS Coordinates:	<b>38.11.</b> 914°N -9	3. 31282	5E 251			
Date & Time: 6/24	,		Facility Name:	LAKELAND R-111	SCHOOL WW	
Personnel: 5D	<b>6</b> 3		Permit Number:			
Current Weather Condi	tions: CLEAR S	דאאטפ	Weather Condit	ions for Past 7 days: HoT	TRA THINGS	
Photo Ids: Upstream:		wnstream: 50	-6278 Othe	T: 52-6750 ( FOOT		
	•				<del> ,</del>	
es Observed*:	<u></u>			<u> </u>	-T	
☐ Swimming	☐ Skin diving	□ sc	UBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking		ating	□ Wading	☐ Rafting	
☐ Hunting	☐ Trapping	☐ Fish	ing	None of the above	☐ Other:	
				-documentation of evidence		
_	ns*: (Mark ail that ∣	promote or im	pede recreational u	uses. Attach photos of evide	nce or unusual	
_	ns*: (Mark ail that p	<u> </u>	pede recreational unservation lands		nce or unusual  Campgrounds	
ns of interest.)		<u> </u>	nservation lands	uses. Attach photos of evide		
ns of interest.)  City/county parks	☐ Playgrounds	☐ MDC cor	nservation lands	uses. Attach photos of evide	☐ Campgrounds	
ns of interest.)  ☐ City/county parks ☐ Boating accesses	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC cor	nservation lands	uses. Attach photos of evide  Urban areas  Nature trails	☐ Campgrounds	
□ City/county parks □ Boating accesses □ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC con ☐ National ☐ Steep slop	nservation lands	uses. Attach photos of evide  Urban areas  Nature trails	☐ Campgrounds	
ns of interest.)  ☐ City/county parks ☐ Boating accesses ☐ No trespass sign  idence of Human Us	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC cor ☐ National ☐ Steep slop	forests	uses. Attach photos of evide  Urban areas  Nature trails  Other:	☐ Campgrounds ☐ Stairs/walkway	

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

pstream View  ☐ Riffle Width		Length (ft):	Avg.	Depth (ft):		Max. Depth (ft):	
Run Width	(ft): H	Length (ft):	/0 Avg.	Depth (ft):	25	Max. Depth (ft):	755
□ Pool Width	(ft):	Length (ft):	Avg.	Depth (ft):		Max. Depth (ft):	
Preser	t? ☐ Yes	₽Ño	Estin	nated (ft <sup>3</sup> /sec):	NoT	MEUSURUBLE	
ownstream Vi	ew Physical	Dimensions:					
□ Riffle Width		Length (ft):	Avg.	Depth (ft):		Max. Depth (ft):	
Run Width	(ft): 45	Length (ft):	iO Avg.	Depth (ft): -7:	<del></del> 7	Max. Depth (ft):	2.5
□ Pool Width	(ft):	Length (ft):			66/247	Max. Depth (ft):	<u> </u>
Flow Preser	t? 🗆 Yes	□ No	Estim	nated (ft <sup>3</sup> /sec):	NOT	MENSURABLE	
strate*: (These	values should a	add up to 100%.)					
60 % Cobbluatic Vegetatio	ZO 9		% Sand	% Sil		% Mud/Clay 2.6	% Bedroo
60 % Cobbluatic Vegetation 5% ALGA	n*: (note amor	ant of vegetation o				% Mud/Clay 2.0	% Bedroo
60 % Cobbluatic Vegetatio 5% みしらん	n*: (note amor	ant of vegetation o		the assessment si	te)	% Mud/Clay \ \mathbb{2} \( \mathbb{C} \)	% Bedroo
60 % Cobble of the Characteric Odor:	n*: (note amount 6 Cow 1	all that apply.)	or algal growth at	the assessment si	te)		% Bedroo
atic Vegetation  5% ALG  er Characteric  odor:  Color:	n*: (note amon  L 620w 1  stics*: (Mark	all that apply.)	or algal growth at	the assessment si	te)	☐ Other:	% Bedroc
ter Characteric  Color:  Bottom Deposit:  Surface Deposit:	stics*: (Mark  Sewage  Clear  Sludge	all that apply.)   Green  Solids  Scum	☐ Chemical ☐ Gray ☐ Fine sedin	the assessment si	te)	Other:	

1224 343 DS

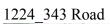






1224 343 Path







#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site) 344

Missouri WBID #:	1224]			escription: BRCD68	CROSSZ/N G	
Site GPS Coordinates: 3	38. 21013° N -	73,72816 W	ON RT Z	·-		
Date & Time: 6/29	1		Facility Name:	LAKELAND R-111	SCHOOL WINT	
Personnel: 30	63		Permit Number:			
Current Weather Conditi	ons: UEAR SUR	144	Weather Conditi	ons for Past 7 days: 110T	SUNNY DRY	
Photo Ids: Upstream: 5	7-6285 Dow	nstream: 54	5 - 6234 Other	(ferie) 58-6284	,	
U Obd*.						
Uses Observed*:					l	
	☐ Skin diving		JBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking ☐ Boat		ting	Wading	Rafting	
☐ Hunting	☐ Trapping	☐ Fish	_	None of the above documentation of evidence	☐ Other:	
Surrounding Condition tems of interest.)	18*: (Mark all that p	romote or imp	pede recreational u	ses. Attach photos of evider	nce or unusual	
☐ City/county parks	☐ Playgrounds	☐ MDC cor	nservation lands	☐ Urban areas	☐ Campgrounds	
☐ Boating accesses	☐ State parks	☐ National	forests	☐ Nature trails	☐ Stairs/walkway	
☐ No trespass sign	Fence	☐ Steep slop	pes	☐ Other:		
Evidence of Human Us	e*:					
Roads	☐ Foot paths/prin	ıts 🗆 D	ock/platform	☐ Livestock Watering	□ RV / ATV Tracks	
☐ Rope swings	☐ Camping Sites	□Fi	re pil/ring	☐ NPDES Discharge	☐ Fishing Tackle	
☐ Other:				•		

**Site Locations Map(s):** Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Stream Morpholo Upstream View	C•	mensions:				
□ Riffle Width	(ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Run Widt	ı (ft): 8	Length (ft):	10 Avg. Depth	(ft): . 25	Max. Depth (ft):	. 25
□ Pool Width	ı (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Flow Prese	nt? 🗆 Yes	⊠ No	Estimated (f	t³/sec): ۲	UT MEASURABL	٤
Downstream V	iew Physical	Dimensions:				
□ Riffle Widtl		Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
□ Run Widtl	ı (ft): 1	Length (ft):	/O Avg. Depth	(ft): , 2.5	Max. Depth (ft):	, Z5
□ Pool Widtl	ı (ft):	Length (ft):	Avg. Depth		Max. Depth (ft):	
□ Flow Prese	nt? □ Yes	Ľ No	Estimated (f	t³/sec): Alc	ot measurable	
Cubatnato*. (The	5 11	11 (1007)			****	-
Substrate*: (These		Gravel	% Sand	% Silt	% Mud/Clay	% Bedrock
Water Characteri			Chamical	☑ None	□ Othor:	
Color:	☐ Sewage	☐ Musky	☐ Chemical		Other:	
<del></del>	Ш∕с1́еаг	Green	☐ Gray	☐ Milky	Other:	
Bottom Deposit:	☐ Sludge	☐ Solids	☐ Fine sediments	None	☐ Other:	
Surface Deposit:	□ Oil	□ Seum	☐ Foam	□Mone	Other:	
*This information is ne comprehensive unders decision on the recreat	ot to be used solution of water ion use analysis	ely for removal of conditions. Conse but may point to corm to the best	a recreational use design equently, this information onditions that need furth	nation but rather on is not intende ter analysis or th	d to directly influence a	this UAA
				<i>P</i>	, , , , , , , , , , , , , , , , , , ,	
Signed:	Herry	<u> </u>	Date:	<u>(e/Z</u>	.4/03	_
Organization:	Tetra -	Tech, Inc	Positio	n: <u>Equ.</u>	scientist	_
g g	4/29/05	-			scientist	

Page Two - Data Sheet B for WBID # 1274 : 344

1224\_344 DS







1224\_344 Fence



1224\_344 Overpass



## Data Sheet B - Site Characterization 3

(A separate data sheet must be completed for each site)

Missouri WBID #:	1224		Site Location De	•	CRUSSENL
Site GPS Coordinates:	38,21087'N -	93.73513°4	47 38 15	<del>;</del> )	
Date & Time: 6/2	4/05 10:50			LAKELAND R-111	SCHOOL WWT
, <i>'</i>	613		Permit Number:		
Current Weather Condit	ions: HOT SUM	NY CHAR	Weather Condit	ions for Past 7 days: 1467	- SWYNY DRY
Photo Ids: Upstream: 6	O-6255 Dov	wnstream:	Othe		
ses Observed*:		•••		62 - 6290 ( FENE	
☐ Swimming	☐ Skin diving	□ sc	UBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking ☐		ating	☐ Wading	Rafting
☐ Hunting			hing	None of the above	☐ Other:
errounding Condition ms of interest.)	ns*: (Mark all that j	promote or im	pede recreational u	uses. Attach photos of evide	nce or unusual
	ns*: (Mark all that p		pede recreational u	uses. Attach photos of evide	nce or unusual  □ Campgrounds
ms of interest.)			nservation lands	<del>-</del>	
ms of interest.)  City/county parks	☐ Playgrounds	☐ MDC con	nservation lands forests	☐ Urban areas	☐ Campgrounds
ms of interest.)  ☐ City/county parks ☐ Boating accesses	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC con	nservation lands forests	☐ Urban areas ☐ Nature trails	☐ Campgrounds
ms of interest.)  ☐ City/county parks ☐ Boating accesses ☐ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC con ☐ National ☐ Steep slo	nservation lands forests	☐ Urban areas ☐ Nature trails	☐ Campgrounds
ms of interest.)  ☐ City/county parks ☐ Boating accesses ☐ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC con ☐ National ☐ Steep slo	nservation lands forests pes	☐ Urban areas ☐ Nature trails ☐ Other:	☐ Campgrounds ☐ Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but pay point to conditions that need further analysis or that effect another use.

pstream Viev □ Riffle Widt			Length (ft):		Avg. Depth	(ft):	Max. Dept	h (ft):	
Run Widt	ı (ft):	i"1	Length (ft):	1:0	Avg. Depth	(ft): 4	Max. Dept	th (ft): ≤	
Pool Widt		<u> </u>	Length (ft):	<u>-</u>	Avg. Depth	(ft):	Max. Dept	h (ft):	
Flow Prese	nt?	□∕Yes	□ No		Estimated (f	t³/sec): //e	T MEASI	RABLE	
ownstream V	iew Pł	nysical I	Dimensions:						
□ Riffle Widt	n (ft):		Length (ft):		Avg. Depth	(ft):	Max. Dept	h (ft):	
□ Run Widt	n (ft):		Length (ft):		Avg. Depth	(ft):	Мах. Дері	h (ft):	
Pool Widt	n (ft):	45	Length (ft):	10	Avg. Depth	(ft): 3.5	Max. Dept	th (ft): 4·\$	•
Flow Prese	nt?	☐ Yes	<b>□</b> • <b>N</b> ₀		Estimated (f	i³/sec):	MEASUR	LABLE	
atic Vegetatio	<b>)61*:</b> (ne	ote amour	nt of vegetation	or algal gr	owth at the asse	essment site)	- % Mud/Clay	, , , ,	Bedrock
2096 WELD	GRAS	<b>\$</b>	4NP 5		owth at the asse	essment site)			Bedrock
	6AA5	≤ ž Ş : (Mark a	ll that apply.)	10 426		essment site)	☐ Other:		Bedrock
2096 พระก	6AA5	śżς ∶(Mark a ewage	4NP 5	10 426	Chemical			Beown	Bedrock
ter Character	estics*	śżς ∶(Mark a ewage	ll that apply.)	□ C	Chemical	□None	☐ Other:		Bedrock
ter Character Odor: Color:	estics*	€ É S : (Mark a ewage llear ludge	ll that apply.)	□ C	Chemical iray	□ None □ Milky	□ Other:		Bedrock

September 29, 2004

Page Two - Data Sheet B for WBID #\_\_\_1224\_\_\_:

1224\_345 DS





1224\_345 Fence





#### Data Sheet B - Site Characterization

346

(A separate data sheet must be completed for each site)

Γ	Missouri WBID #:	22-1	· · · · ·	Site Locati	on Des	cription: ZILEPOL CO	LOSSENG AT
⊢	Site GPS Coordinates:	<del></del>	az 130	× 1106	>		
ı	Date & Time: 6/24/6	5 11:20	ס כנו זכ <i>ך</i>	Facility Na	me:	LAKELAND R-111	COMM NOW
	Personnel: ID 68			Permit Nu		PHOCESTAIN E-11	30,1000
Ī	Current Weather Condition		47 (to	Weather C	onditio	ns for Past 7 days: Hor	CLEAR DRY
	Photo Ids: Upstream: 66			65-6293		67-6295 ( FESHE	<del></del>
	s Observed*:	- <del> </del>				68-6294 (GATE) 69-6297 (FENCE	
	☐ Swimming	☐ Skin diving	[ [	SCUBA diving		☐ Tubing	☐ Water skiing
	☐ Wind surfing	☐ Kayaking ☐ Boat		] Boating		□ Wading	☐ Rafting
Γ	☐ Hunting			None of the above	☐ Other:		
	rounding Condition s of interest.)	S*: (Mark all that p	promote (	or impede recreation	onal use	es. Attach photos of eviden	ice or unusual
	☐ City/county parks	☐ Playgrounds	☐ MD	C conservation lar	nds	☐ Urban areas	☐ Campgrounds
	☐ Boating accesses	☐ State parks	☐ Nati	ional forests		☐ Nature trails	☐ Stairs/walkway
L	☐ No trespass sign	☑ Fence	☐ Stee	p slopes		Other: A6. FI	EL175
Ev <u>i</u> e	dence of Human Use	2 <sup>3</sup> *•					
	☑ Roads	☐ Foot paths/prin	nts	☐ Dock/platform		☐ Livestock Watering	□ RV / ATV Tracks
	☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring		☐ NPDES Discharge	Fishing Tackle
	Other:						
_						•	

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

□ Riffle V	Vidth (ft):		Length (ft):		Avg. Depth	(ft):		Max. Dep	th (ft):	
□ Run V	Vidth (ft):		Length (ft):		Avg. Depth (	(ft):		Max. Dep	th (ft):	
Pooi V	Vidth (ft):	35	Length (ft):	10	Avg. Depth	(ft): 3		Max. Dep	th (ft):	4.25
⊡∕Flow P	resent?	☐ Yes	CI No	-	Estimated (ft	t <sup>3</sup> /sec):	NOT	med	SURVA	31 E
Downstream	n View P	hysical	Dimensions:							
□ Riffle V	Vidth (ft):		Length (ft):		Avg. Depth	(ft):		Max. Dep	th (ft):	
□ Run V	Vidth (ft):		Length (ft):		Avg. Depth	(ft):		Max. Dep	th (ft):	
Pool V	Vidth (ft):	32	Length (ft):	10	Avg. Depth	(ft): 3,5	·	Мах. Дер	th (ft):	4.5
Flow P	resent?	□ Yes	ŬN₀		Estimated (fi	t³/sec):	NOT	meu	450760	4BLE
	hese value		dd up to 100%.) Gravel	% Sai	nd i	% Silt	409	6 Mud/Cla	v	% Bedrock
uatic Veget			int of vegetation o	or algal gro	wth at the asse	essment site)			***	
1096 V 6	teristics	*: (Mark	all that apply.)							
1096 Ve	6€744+1	*: (Mark a	all that apply.) □ Musky	□ Ct	nemical	<b>☑</b> None		□ Other:		
1096 Ve	teristics*	*: (Mark a	all that apply.)  ☐ Musky ☐ Green	□ Ct	nemical	☑ None ☐ Milky		Other:	Вели	NISH
ter Charac Odor: Color: Bottom Depo	teristics*	*: (Mark a Sewage Clear Sludge	all that apply.)  ☐ Musky ☐ Green ☐ Solids	□ Ct □ G	nemical ray ne sediments	☑ None ☐ Milky ☑ None		Other:	Веги	,N IS H
1096 Ve	teristics	*: (Mark a Sewage Clear Sludge	all that apply.)  ☐ Musky ☐ Green	□ Ct	nemical ray ne sediments	☑ None ☐ Milky		Other:	Вели	,N ES H
ter Charac Odor: Color: Bottom Depo Surface Depo	teristics	*: (Mark a Sewage Clear Sludge	all that apply.)  ☐ Musky ☐ Green ☐ Solids	□ Ct □ Gr	nemical ray ne sediments pam	□ None □ Milky □ None □ None		☐ Other: ☐ Other:		
of the Venter Character Character Character Character Character Character Color:  Color:  Bottom Deposit Surface Deposit Character Chara	teristics*	*: (Mark a Sewage Clear Sludge Dil	all that apply.)  Musky Green Solids Soum Onal comments	□ Cr □ Gr □ Fr □ Fo	nemical ray ne sediments pam ng informati	None Milky None None	ntervie	Other: Other: Other: ws) to thi	s form	
der Charac Odor: Color: Bottom Depo Surface Depo	teristics	*: (Mark a Sewage Clear Sludge Oil ch additions used solog of water	all that apply.)  Musky Green Solids Soum  onal comments ely for removal of conditions. Cons	☐ Ct☐ Gn☐ Fin☐ For sequently, se	nemical ray ne sediments nam ng informational use design	None    Milky   None   None   Indian from interest in its not interest.	ntervie	Other: Other: Other: ws) to the provide a directly inf	s form	.,
der Charac Odor: Color: Bottom Depo Surface Depo mments: Plais information prehensive un sion on the rec	ease attaction use	*: (Mark a Sewage Clear Sludge Oil ch addition	all that apply.)  Musky Green Solids Scum  onal comments ely for removal of conditions. Const	Granditions	nemical ray ne sediments nam ng informational use design this informatio that need furth	None  Milky None  None  None  ion from interest analysis of	ntervie her is to ided to d	Other: Other: Other: ws) to this provide a directly infect another	more duence a	l,
of by Venter Character Character Character Character Character Color:  Color:  Bottom Deposition On the residue undersignments:	ease attackis not to be derstanding creation use	(Mark a Sewage Clear Sludge Dil ch addition to used sology of water analysis	all that apply.)  Musky Green Solids Scum Onal comments ely for removal of conditions. Consider that may point to the best	Granditions	nemical ray ne sediments nam ng informational use design this informatio that need furth	None  Milky None  None  None  ion from interest analysis of	ntervie her is to ided to d	Other: Other: Other: ws) to this provide a directly infect another	more duence a	l,
der Charac Odor: Color: Bottom Depo Surface Depo mments: Pl is information prehensive un sion on the rec the undersig asheet is tr	ease attaction use the condition and according to the condition according to the condition and according to the condition and according to the condition acco	k: (Mark a Sewage Clear Sludge Oil ch addition c used solo g of water c analysis eby affin	all that apply.)  Musky Green Solids Scum onal comments ely for removal of conditions. Consider that the best	Granding of my ki	nemical ray ne sediments nam ng informational use design this informatio that need furth nowledge, t	None  Milky None  None  None  ion from interest analysis of the content of the co	ntervie her is to nded to o or that ef	Other: Other: Other: ws) to this provide a directly infifect another ion report	more substitution in the service of	n this UAA
der Charac Odor: Color: Bottom Depo Surface Depo mments: Pl is information prehensive un sion on the rec the undersig asheet is tr	ease attaction use the condition and according to the condition according to the condition and according to the condition and according to the condition acco	k: (Mark a Sewage Clear Sludge Oil ch addition c used solo g of water c analysis eby affin	all that apply.)  Musky Green Solids Scum Onal comments ely for removal of conditions. Consider that may point to the best	Granding of my ki	nemical ray ne sediments nam ng informational use design this informatio that need furth nowledge, t	None  Milky None  None  None  ion from interest analysis of the content of the co	ntervie her is to nded to o or that ef	Other: Other: Other: ws) to this provide a directly infifect another ion report	more substitution in the service of	n this UAA

Page Two - Data Sheet B for WBID # 1224 : 344

1224\_346 DS





1224\_346 Fence





1224\_346 Gate



#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site) 347

Missouri WBID#: 122	<u></u>				cription: Zarobl C	POSSENG AF
Site GPS Coordinates: 38.	1450691-93.7	439/0	72+. 13		dereged high	w49
Date & Time: 6/29/05	11:40		Facility Na	me:	LAKELANID R-111	SCHOOL WELL
Personnel: JD 6B			Permit Nun	nber:	,	
Current Weather Conditions:	SUNNY CLE	42	Weather Co	onditio	ns for Past 7 days: HOT	SLIVAY DRY
Photo Ids: Upstream: 12-6	300 Downstre	<del></del>	6299	Other:		School of the second
Uses Observed*:						
☐ Swimming ☐	Skin diving	□ scu	BA diving   Tu		☐ Tubing	☐ Water skiing
☐ Wind surfing ☐	☐ Kayaking ☐		☐ Boating		□ Wading	☐ Rafting
☐ Hunting □			ng ·		None of the above	☐ Other:
Describe: (include number of i	individuals recreation	g, frequen	ncy of use, p	hoto-d	ocumentation of evidence	of recreational uses, etc.)
)						
Surrounding Conditions*: (	Mark all that promo	te or impe	ede recreatio	nal nse	es. Attach photos of eviden	ce or unusual
tems of interest.)	man promo	to or impo	240 100/04/0		os. I macii photos oi o iladii	
☐ City/county parks ☐	Playgrounds D	ADC cons	servation lan	ds	☐ Urban areas	☐ Campgrounds
☐ Boating accesses ☐	State parks 🖂 1	National fo	orests		☐ Nature trails	☐ Stairs/walkway
	Fence S	teep slope	es	-	☐ Other:	
	•			'		
Evidence of Human Use*:						
□ Roads □	Foot paths/prints	☐ Doc	ck/platform		☐ Livestock Watering	☐ RV / ATV Tracks
☐ Rope swings ☐ □	Camping Sites	☐ Fire	e pit/ring		☐ NPDES Discharge	☐ Fishing Tackle
Wother: STATE MA	owing of	W1 £.1	DEAM			
						***************************************

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

\*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

□ Riffle	Width (ft):		Length (ft):		Avg. Dcpth (ft):	Max. Depth (ft):
□ Run	Width (ft):		Length (ft):		Avg. Depth (ft):	Max. Depth (ft):
Pool	Width (ft):	14	Length (ft):	10	Avg. Depth (ft): 1.5	Max. Depth (ft): 2
Flow	Present?	□ Yes	Ľ No		Estimated (ft <sup>3</sup> /sec):	NOT MENSURABLE
lownetre	am View P	Physical	Dimensions	H=RTH	RELINIT CADE	LC RT 13
		Physical 1	Dimensions:	NORTH		Max Denth (ft):
□ Riffle	Width (ft):		Length (ft):	<del>- · · · · · · · · · · · · · · · · · · ·</del>	Avg. Depth (ft):	Max. Depth (ft):
Ownstre Riffle Run Pool				10 North		<u> </u>

<b>Vater Characteri</b>	istics*: (Mark a	ill that apply.)				
Odor:	☐ Sewage	☐ Musky	☐ Chemical	None	Other:	
Color:	☑ Clear	☐ Green	☐ Gray	☐ Milky	Other:	
Bottom Deposit:	☐ Sludge	☐ Solids	☐ Fine sediments	☐ None	Other:	
Surface Deposit:	□ Oil	□ Scum	☐ Foam	None	Other:	

Comments: Please attach additional comments (including information from interviews) to this form.

Aquatic Vegetation\*: (note amount of vegetation or algal growth at the assessment site)

15 % WELDGENSSSS, CATTATLES AND OTHER VEGETATION

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: 1 2mm	Date: 6/29/05
	Position: Env. Scientist
9B 6/29/05	

September 29, 2004

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use.

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#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site) 348

	Missouri WBID #:	224		Site Location I	Description: BRIDGE (	LOSSING AT		
	Site GPS Coordinates:	58.17648°N -	43.75824	NE 101				
	Date & Time: 6/29/			Facility Name: LAKELLAND R-11) SCITCOL WOLT				
	Personnel: 5D 63			Permit Number:				
	Current Weather Condition	ons: CLEAR SU	MMM	Weather Conditions for Past 7 days: HOT , SLNMY TORY				
	Photo Ids: Upstream: 75-6363 Downstream:			1-6302 Other: 76-6304 / WERL FLACE)				
Us	es Observed*:		,		77-6305 (8,423	fenc e		
		☐ Skin diving	□ so	CUBA diving	☐ Tubing	☐ Water skiing		
	☐ Wind surfing	☐ Kayaking	□Во	pating	☐ Wading	☐ Rafting		
	☐ Hunting	☐ Trapping	□ Fi	shing	None of the above	Other:		
	rrounding Condition	S*: (Mark all that p		<u> </u>	l uses. Attach photos of evider			
	☐ City/county parks	☐ Playgrounds	☐ MDC co	onservation lands	☐ Urban areas	☐ Campgrounds		
	☐ Boating accesses	☐ State parks	☐ Nationa	l forests	☐ Nature trails	☐ Stairs/walkway		
	☐ No trespass sign	□ Fence	☐ Steep sle	opes	De Other: AG II	EL175		
Ev	Evidence of Human Use*:							
	12 Koads	☐ Foot paths/prin	nts 🗆 🗆	Dock/platform	Livestock Watering	☐ RV / ATV Tracks		
	☐ Rope swings	☐ Camping Sites		Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle		
	Other:							
				<u></u>				

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

☐ Riffle Width	(ft):	Length (ft):		Avg. Depth (	(ft):	Ma	ax. Depth (ft):	
Run Widtl	(ft): 5	Length (ft):	10	Avg. Depth	(ft): j	Ma	ax. Depth (ft):	2
□ Pool Width	(ft):	Length (ft):		Avg. Depth	(ft):	Ma	ax. Depth (ft):	
To Prese	nt? □ Yes	<b>№</b> No		Estimated (fi	t³/sec):	NOT	MEAS	PABLE
Downstream V	iew Physical	Dimensions:						
□ Riffle Width	(ft):	Length (ft):		Avg. Depth	(ft):	Ma	ax. Depth (ft):	, ,,
Run Width	(ft): 5	Length (ft):	10	Avg. Depth	(ft): , 75	Ma	ax. Depth (ft):	1
□ Pool Widtl	(ft):	Length (ft):		Avg. Depth	(ft):	Ma	ax. Depth (ft):	
Flow Prese	nt? □ Yes	™No		Estimated (f	t³/sec):	MOT	MEASUR	ABLL
bstrate*: (These	velues chould a	odd um to 100% \						
25 % Cobb		Gravel	% Sand	1	% Silt	50 % M	[ud/Clay	% Bedroo
No NE			algal grow	th at the asse	essment site)			<del>.</del>
No N E	stics*: (Mark	all that apply.)						
No NE  ater Character  Odor:	stics*: (Mark  ☐ Sewage	all that apply.) □ Musky	☐ Che	mical	None		Other:	
No NE  ater Character  Odor:  Color:	stics*: (Mark  Sewage	all that apply.) □ Musky □ Green	□ Che	mical	None Milky		Other:	
No NE  Ater Character  Odor:  Color:  Bottom Deposit:	stics*: (Mark  Sewage  Clear  Sludge	all that apply.)  ☐ Musky  ☐ Freen  ☐ Solids	□ Che	mical y sediments	☑ None ☑ Milky □ None		Other:	
No NE  ater Character  Odor:  Color:	stics*: (Mark  Sewage	all that apply.) □ Musky □ Green	□ Che	mical y sediments	None Milky		Other:	
No NE  ater Character  Odor:  Color:  Bottom Deposit:	stics*: (Mark  Sewage  Clear  Sludge  Oil  attach addition to be used solution use analysis	all that apply.)  Musky  Green  Solids  Scum  onal comments ely for removal of a conditions. Conse	☐ Che ☐ Gray ☐ Fine ☐ Foar ☐ including a recreation equently, the conditions the	mical y e sediments m g informat al use design is informatio at need furth	None None None None ion from ir	nterviews) ther is to produce to direct that effects	Other: Other: Other:  other:  to this form ovide a more city influence t another use.	<b>a</b>
Abole  ater Character  Odor:  Color:  Bottom Deposit:  Surface Deposit:  mments: Please  is information is no inprehensive unders ision on the recreate  the undersigned  tasheet is true a	stics*: (Mark Sewage Clear Sludge Oil attach addition to be used solution use analysis in the courage and accurate	all that apply.)  Musky  Green  Solids  Scum  onal comments ely for removal of a conditions. Conse but may point to comment to the best of the conditions.	☐ Che ☐ Gray ☐ Fine ☐ Foar (including a recreation equently, the conditions the	mical y e sediments m g informat al use design is informatio at need furth owledge, t	None None None None None ion from ir nation but rate in is not inter ner analysis of	nterviews) ther is to produce to direct that effects	Other: Other: Other: Other: other: other to this form ovide a more otty influence t another use. reported of	a on this UAA
NoNE  ater Character Odor: Color: Bottom Deposit: Surface Deposit: Imments: Please his information is no imprehensive unders ision on the recreate the undersigned	stics*: (Mark Sewage Clear Sludge Oil attach addition to be used solution use analysis in the courage and accurate	all that apply.)  Musky  Green  Solids  Scum  onal comments ely for removal of a conditions. Conse but may point to comment to the best of the conditions.	☐ Che ☐ Gray ☐ Fine ☐ Foar (including a recreation equently, the conditions the	mical y e sediments m g informat al use design is informatio at need furth owledge, t	None None None None None ion from ir nation but rate in is not inter ner analysis of	nterviews) ther is to produce to direct that effects	Other: Other: Other: Other: other: other to this form ovide a more otty influence t another use. reported of	a on this UAA

Page Two - Data Sheet B for WBID #\_\_\_\_\_\_:

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